

Amendments to the Claims:

Following is a complete listing of the claims pending in the application, as amended:

1-24. (Cancelled)

25. (Presently Amended) A method of ~~delivering~~ handling an optical disk that has a disk rotational axis for reading data, into a carousel comprising:

- (a) holding the optical disk in a carousel;
- (b) delivering the optical disk from the carousel to a location within the carousel by translating the optical disk in a first direction;
- (c) rotating the optical disk about an axis that is substantially perpendicular to the disk rotational axis; and
- (d) delivering the optical disk from the location to the carousel by translating the optical disk in a direction opposite to the first direction.

26. (Presently Amended) A method of reading data from an optical disk comprising:

- (a) holding the optical disk in a carousel;
- (b) if data from the first side of the optical disk is to be read, then delivering the optical disk to an optical reader and reading the data; and
- (c) if data from the second side of the optical disk is to be read, then:
delivering the optical disk from the carousel to a transfer-turning mechanism within the carousel by driving the optical disk in along a first direction with a first side of the optical disk in a first orientation with respect to the carousel,
rotating the disk with the turning mechanism to position the first side of the optical disk in a different second orientation with respect to the carousel,
delivering the optical disk from the turning mechanism to the carousel along by driving the optical disk in a direction opposite to the first direction with the first side of the optical disk in the second orientation with respect to the carousel,

thereafter delivering the optical disk to the optical reader,
and reading the data from the second side.

27. (Presently Amended) A method of reading data from an optical disk that has a disk rotational axis for reading the data, comprising:

- (a) holding the optical disk in a carousel;
- (b) if data from the first side of the optical disk is to be read, then delivering the optical disk to an optical reader and reading the data; and
- (c) if data from the second side of the optical disk is to be read, then:
delivering the optical disk to a turning mechanism,
rotating the optical disk about an axis that is substantially perpendicular to the disk rotational axis,
delivering the optical disk to the carousel,
delivering the optical disk to the optical reader, and
reading the data.

28. (New) The method of claim 25 wherein delivering the optical disk from the carousel to a location within the carousel comprises delivering the optical disk to an optical disk turner positioned within the carousel and rotating the disk comprises rotating the disk turner to flip the orientation of the optical disk with respect to the carousel.

29. (New) The method of claim 25 further comprising delivering the optical disk to an optical reader.

30. (New) The method of claim 25 further comprising delivering the optical disk to an optical reader that is positioned outside the carousel.

31. (New) The method of claim 25 further comprising rotating the carousel about a carousel axis that is substantially perpendicular to the disk rotational axis when the optical disk is held in the carousel.

32. (New) The method of claim 27 wherein delivering the optical disk from the carousel to a location within the carousel comprises delivering the optical disk to an optical disk turner positioned within the carousel and rotating the disk comprises rotating the disk turner to flip the orientation of the optical disk with respect to the carousel.
33. (New) The method of claim 27 further comprising delivering the optical disk to an optical reader.
34. (New) The method of claim 27 further comprising delivering the optical disk to an optical reader that is positioned outside the carousel.
35. (New) The method of claim 27 further comprising rotating the carousel about a carousel axis that is substantially perpendicular to the disk rotational axis when the optical disk is held in the carousel.